

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box, 1450
Alexandria, Virginia 22313-1450
www.usplo.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/25/2004

David G Latwesen Ph D Wells St John 601 West First Avenue Suite 1300 Spokane, WA 99201

EXAMINER			
IP,	SIKYIN		
ART UNIT	PAPER NUMBER		
1742			

DATE MAILED: 06/25/2004

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 09/705,101
 11/02/2000
 Vladamir M. Segal
 30-5076(4015)
 4990

TITLE OF INVENTION: PHYSICAL VAPOR DEPOSITION TARGETS, AND METHODS OF FABRICATING METALLIC MATERIALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$0	\$0	\$0	09/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This fo appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSUE Patent, advance order in Block I, by (a)	E FEE and PUI lers and notifica specifying a ne	NI ICATION PRE CO	uired). Blocks I through 4 s will be mailed to the currents; and/or (b) indicating a sep	should be completed when correspondence address a arate "FEE ADDRESS" for
	CE ADDRESS (Note: Legibly mark-up	with any corrections or u	ise Block 1)	Note: A certificate of	of mailing can only be used t	or domestic mailings of th
				Fee(s) Transmittal. T	of mailing can only be used f his certificate cannot be used nal paper, such as an assignm	for any other accompanying
	590 06/25/2004			have its own certification	ate of mailing or transmission.	cat of format drawing, mu
David G Latwese	en Ph D				ertificate of Mailing or Tran	smission
Wells St John 601 West First Ave				States Postal Service	this Fee(s) Transmittal is bein with sufficient postage for final ail Stop ISSUE FEE address	g deposited with the Unite
Suite 1300	enue			addressed to the M transmitted to the US	ail Stop ISSUE FEE address PTO, on the date indicated be	above, or being facsimil
Spokane, WA 9920	)1					(Depositor's name
						(Signature
					<u> </u>	(Date
APPLICATION NO.	FILING DATE	FI	IRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/705,101	11/02/2000	<u>.</u> .	Vladamir M.		30-5076(4015)	
TITLE OF INVENTION: PI	HYSICAL VAPOR DEPOSI	TION TARGETS, A				4990
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	3	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$0		\$0	\$0.	09/27/2004
EXAM	INER	ART UNIT		CLASS-SUBCLASS	7	
IP, SII	KYIN	1742		148-400000	_	
☐ "Fee Address" indicatic PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unless	an assignee is identified belo I to the USPTO or is being st	on form of a Customer  E PRINTED ON TH ow, no assignee data bmitted under separ	agents OR, all firm (having a agent) and the attorneys or a will be printed.  E PATENT (pri a will appear on rate cover. Com	nt or type)	of a single attorney or 2 tered patent d, no name 3 sssignee data is only appropria T a substitute for filing an assi	te when an assignment has gnment.
Please check the appropriate	assignee category or categor	ies (will not be printe	ed on the natent	); □ individual □	cornaration or other minets	
4a. The following fee(s) are e		· · · · · · · · · · · · · · · · · · ·	Payment of Fee(s	· · · · · · · · · · · · · · · · · · ·	corporation or other private gro	oup entity    government
☐ Issue Fee		ت	A check in the	amount of the fee(s) is en	closed.	
Publication Fee		٥	Payment by cre	dit card. Form PTO-2038	is attached.	
☐ Advance Order - # of C	Copies	D	The Director i	s hereby authorized by c	harge the required fee(s), or o	redit any overpayment, to
Director for Patents is request	ted to apply the Issue Fee and				(enclose an extra co	
(Authorized Signature)		(Date)			-	
NOTE; The Issue Fee and other than the applicant; a interest as shown by the reco	registered attorney or ager ords of the United States Pate	nt; or the assignee of ent and Trademark C	or other party in Office.	n		
This collection of informati obtain or retain a benefit by application. Confidentiality estimated to take 12 minute completed application form case. Any comments on the suggestions for reducing the Patent and Trademark O 22313-1450. DO NOT SE SEND TO: Commissioner for the patent and the pat	on is required by 37 CFR I y the public which is to file is governed by 35 U.S.C. 12 is to complete, including gat to the USPTO. Time will be amount of time you re is burden, should be sent to ffice, U.S. Department of ND FEES OR COMPLET or Patents, Alexandria, Virgin or Patents, Alexandria, Virgin y the public properties of the public properties of the public properties pr	vary depending upo quire to complete to the Chief Informati f Commerce, Alex ED FORMS TO T	ion is required of to process) a This collection and submitting the individuation Officer, U.S. andria, Virgini HIS ADDRESS	onnissis see all or		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/705,101 11/02/2000		Vladamir M. Segal	30-5076(4015)	4990
7590 06/25/2004		EXAMINER		
David G Latwese Wells St John	n Ph D		IP, SIK	YIN
601 West First Ave	enue		ART UNIT	PAPER NUMBER
Suite 1300			1742	
Spokane, WA 9920	)1		DATE MAILED: 06/25/2004	ļ

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 49 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 49 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.